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Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Rev. 10/95

U.S. Department of Commerce
Patent and Trademark Office

Application Number

10/003,029

Filing Date

October 23, 2001

First Named Inventor

Masoud Khansari

Group Art Unit Number

Not Yet Known

Examiner Name

Not Yet Known

Total Number of Pages in This Submission

6+Refs

Attorney Docket Number

21676-06262

TRANSMITTAL FORM

(to be used for all correspondence during pendency of filed application)

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REMARKS:

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Signature:

Attorney/Reg. No.:

Greg T. Sueoka/Reg. No. 33,800

Dated:

2/8/02

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445
PATENT

THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT(S): Masoud Khansari *et al.*
APPLICATION NO.: 10/003,029
FILING DATE: October 23, 2001
TITLE: Forward Error Correction Based on SONET/SDH Framing
EXAMINER: Not Yet Known
GROUP ART UNIT: Not Yet Known
ATTY. DKT. NO.: 21676-06262

CERTIFICATE OF MAILING

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Dated: 2/8/02 By: Sueoka
Greg T. Sueoka, Reg. No.: 33,800

COMMISSIONER FOR PATENTS
WASHINGTON, DC. 20231

INFORMATION DISCLOSURE STATEMENT Under 37 CFR §§ 1.56 and 1.97-98

SIR:

Pursuant to the provisions of 37 CFR §§ 1.56 and 1.97-98, enclosed herewith is modified form PTO-1449 listing references for consideration by the Examiner. Enclosed is a copy of each listed reference that may be material to the examination of this application, and for which there may be a duty to disclose.

The filing of this Information Disclosure Statement shall not be construed as a representation regarding the completeness of the list of references, or that inclusion of a reference in this list is an admission that it is prior art or is pertinent to this application, or that a search has been made, or as an admission that the information listed is, or may be considered to be, material to patentability, or that no other material information exists, and shall not be construed as an admission against interest in any manner.

This Information Disclosure Statement is being filed:

- within three months of the filing date of the application, or date of entry into the national stage of an international application, or before the mailing date of a first office action on the merits, whichever event last occurred;

- before the mailing of a first official action after the filing of a request for continued examination (RCE) under 37 CFR § 1.114;
- after three months of the filing date of this national application or the date of entry of the national stage in an international application, or after the mailing date of the first official action on the merits, whichever event last occurred, but before the mailing date of the first to occur of either: (1) a final action under 37 CFR §1.113; or (2) an action that otherwise closes prosecution in the application, and:
 - attached hereto is the fee set forth under 37 CFR §1.17(p) for submission of this Information Disclosure Statement under 37 CFR. § 1.97(c); OR
 - Applicant certifies pursuant to 37 CFR § 1.97(e) that:
 - each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Statement; OR
 - no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing this certification after making reasonable inquiry, no item of information contained in this Statement was known to any individual designated under 37 CFR § 1.56(c) more than three months prior to the filing of this Statement;
- before the payment of the issue fee but after the mailing date of the first to occur of either: (1) a final action under 37 CFR § 1.113; or (2) an action that otherwise closes prosecution in the application, and:
 - Applicant certifies pursuant to 37 CFR. § 1.97(e) that:
 - each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Statement; or
 - no item of information contained in this Information Disclosure Statement was cited in a communication from a

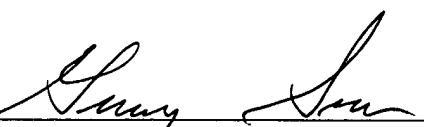
foreign patent office in a counterpart foreign application and, to the knowledge of the person signing this certification after making reasonable inquiry, no item of information contained in this Statement was known to any individual designated under 37 CFR § 1.56(c) more than three months prior to the filing of this Statement; AND

- attached hereto is the fee set forth under 37 CFR § 1.17(p) for submission of this Information Disclosure Statement under 37 CFR. § 1.97(c); OR
- after the payment of the issue fee. Applicant request that the information contained in this Information Disclosure Statement be placed in the file according to 37 CFR § 1.97(i), although the information may not be considered by the USPTO.
- This application relies, under 35 U.S.C. § 120, on the earlier filing date of prior application No. [APPLICATION NUMBER], filed on [FILING DATE], and the references cited therein are hereby referenced, but are not required to be provided in this application under 37 CFR § 1.98(d).
- Each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart application, and the communication was not received by any individual designated in 37 CFR § 1.56(c) more than thirty days prior to the filing of this Information Disclosure Statement. 37 CFR § 1.704(d).
- Applicant submits that no fee is required for the consideration of this Information Disclosure Statement.

Consideration of the listed references and favorable action are solicited.

Respectfully submitted,
MASOUD KHANSARI *ET AL.*

Dated: 2/8/02

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FORM PTO-1449 (REV. 6-15-95) E JG		U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office		Attorney's Docket No. 21676-06262	Serial No. 10/003,029
INFORMATION DISCLOSURE CITATION FEB 15 2002		(Use several sheets if necessary)		Applicant Masoud Khansari et al.	
				Filing Date October 23, 2001	Group Art Unit Unknown

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

A	Sonet.com web pages. "Welcome to the Sonet Home Page" pp. 1-2 [online] [retrieved on 10/02/01]. Retrieved from the Internet: <URL: http://www.sonet.com/>
B	International Telecommunication Union, Series G: Transmission Systems and Media, Digital Systems and Networks, Digital transmission systems – Digital sections and digital line system – Optical fibre submarine cable systems, "Forward error correction for submarine systems," (17 pages), (11/96)
C	International Telecommunication Union, Series G: Transmission Systems and Media, Digital Systems and Networks, Digital transmission systems – Digital networks – Optical transport networks, "Architecture of optical transport networks," (37 pages), (02/99)
D	International Telecommunication Union, Series G: Transmission Systems and Media, Digital transmission systems – Terminal equipments – General, "Network node interface for the synchronous digital hierarchy (SDH)," (139 pages) (03/96)
E	"Digital Hierarchy – Formats Specifications," American National Standards Institute, N. Y., N.Y., (108 pages), © 1995 by Alliance for Telecommunications Industry Solutions
F	"Synchronous Optical Network (SONET) Transport Systems: Common Generic Criteria (A Module of TSGR, FR-440)," Telecordia Technologies, pp. i – 3-84, Issue 3, September 2000

EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if references considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if references considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered.
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PTO-1449
REV: 02/01